

UNITED STATES DISTRICT COURT

for the  
Western District of Virginia

7/29/20

JULIA C. DUDLEY, CLERK  
BY: s/ ELLA SURBER  
DEPUTY CLERK

In the Matter of the Search of )  
(Briefly describe the property to be searched )  
or identify the person by name and address) )  
Case No. 1:20MJ106  
Facebook Account Number 100000725036078 )  
 )

## APPLICATION FOR A SEARCH WARRANT

I, a federal law enforcement officer or an attorney for the government, request a search warrant and state under penalty of perjury that I have reason to believe that there is now concealed on the following person or property located in the Western District of Virginia (identify the person or describe property to be searched and give its location): Facebook account information associated with TREVIS LIGHTFOOT and Facebook Account Number 100000725036078 that is stored at a premises owned, maintained, controlled, or operated by Facebook Inc., a company headquartered in Menlo Park, CA. Attachment A further clarifies the property to be searched.

The person or property to be searched, described above, is believed to conceal (*identify the person or describe the property to be seized*). See Attachment B

The basis for the search under Fed. R. Crim. P. 41(c) is (check one or more):

- evidence of a crime;
- contraband, fruits of crime, or other items illegally possessed;
- property designed for use, intended for use, or used in committing a crime;
- a person to be arrested or a person who is unlawfully restrained.

The search is related to a violation of 21 U.S.C. § 846/841(a)(1), and the application is based on these facts: and/or 841(a)(1)

See Attachment C

Continued on the attached sheet.

Delayed notice of \_\_\_\_\_ days (give exact ending date if more than 30 days: \_\_\_\_\_) is requested under 18 U.S.C. § 3103a, the basis of which is set forth on the attached sheet.

Brin Snel

*Applicant's signature*

Brian Snedeker, Special Agent

*Printed name and title*

Sworn to before me and signed in my presence.

Date: 12/9/20

City and state: Abingdon, Virginia

Pamela Mead Sargent  
Judge's signature

Pamela Meade Sargent, USMJ

*Printed name and title*

**ATTACHMENT B**

**Particular Things to be Seized**

**I. Information to be disclosed by Facebook**

To the extent that the information described in Attachment A is within the possession, custody, or control of Facebook Inc. (“Facebook”), including any messages, records, files, logs, or information that have been deleted but are still available to Facebook, or have been preserved pursuant to a request made under 18 U.S.C. § 2703(f), Facebook is required to disclose the following information to the government for each Facebook username/user ID/Facebook vanity URL/account number listed in Attachment A:

A.

1. All contact and personal identifying information, including full name, user identification number, birth date, gender, contact e-mail addresses, Facebook passwords, Facebook security questions and answers, physical address (including city, state, and zip code), telephone numbers, screen names, websites, and other personal identifiers.
2. All activity logs for the account and all other documents showing the user's posts and other Facebook activities;
3. All photos and videos uploaded by that user ID and all photos and videos uploaded by any user that have that user tagged in them;
4. All profile information; News Feed information; status updates; links to videos, photographs, articles, and other items; Notes; Wall postings; friend lists, including the friends' Facebook user identification numbers; groups and networks of which the user is a member, including the groups' Facebook group identification numbers; future and past event postings; rejected “Friend” requests; comments;

gifts; pokes; tags; and information about the user's access and use of Facebook applications;

5. All other records of communications and messages made or received by the user, including all private messages, chat history, video calling history, and pending "Friend" requests;
6. All "check ins" and other location information;
7. All IP logs, including all records of the IP addresses that logged into the account;
8. All records of the account's usage of the "Like" feature, including all Facebook posts and all non-Facebook webpages and content that the user has "liked";
9. All information about the Facebook pages that the account is or was a "fan" of;
10. All past and present lists of friends created by the account;
11. All records of Facebook searches performed by the account;
12. All information about the user's access and use of Facebook Marketplace;
13. The types of service utilized by the user;
14. The length of service (including start date) and the means and source of any payments associated with the service (including any credit card or bank account number);
15. All privacy settings and other account settings, including privacy settings for individual Facebook posts and activities, and all records showing which Facebook users have been blocked by the account;
16. All records pertaining to communications between Facebook and any person regarding the user or the user's Facebook account, including contacts with support services and records of actions taken.

B. All records and other information (not including the contents of communications) relating to the Account, including:

1. Records of user activity for each connection made to or from the Account, including log files; messaging logs; the date, time, length, and method of connections; data transfer volume; user names; and source and destination Internet Protocol addresses;
2. Information about each communication sent or received by the Account, including the date and time of the communication, the method of communication, and the source and destination of the communication (such as source and destination email addresses, IP addresses, and telephone numbers);
3. Records of any Facebook accounts that are linked to the Account by machine cookies (meaning all Facebook user IDs that logged into Facebook by the same machine as the Account).

**II. Information to be seized by the government**

All information described above in Section I that constitutes fruits, evidence and instrumentalities of violations of 21 U.S.C. § 841, and 21 U.S.C. § 846 involving TREVIS LIGHTFOOT for each Facebook username/user ID/Vanity URL/account number identified on Attachment A, information, data, photographs and exchanges pertaining to the following matters:

- (a) The illicit manufacturing, distribution, or dispensing, or possession with intent to manufacture, distribute, or dispense, a controlled substance. Evidence indicating how and when the Facebook account was accessed or used, to determine the

/ chronological and geographic context of account access, use, and events relating to the crime under investigation and to the Facebook account owner;

- (b) Evidence indicating the Facebook account owner's state of mind as it relates to the crime under investigation;
- (c) The identity of the person(s) who created or used the user ID, including records that help reveal the whereabouts of such person(s).
- (d) The identity of the person(s) who communicated with the user ID about matters relating to the aforementioned offenses, including records that help reveal their whereabouts and identities.

ATTACHMENT C

AFFIDAVIT of  
Special Agent Brian Snedeker  
Drug Enforcement Administration  
Bristol, Virginia

I, Brian Snedeker, being duly sworn, hereby depose and state that the following is true and correct to the best of my knowledge and belief:

INTRODUCTION AND AFFIANT'S BACKGROUND

1. I make this affidavit in support of an application for a search warrant for information associated with a certain Facebook account that is stored at the premises owned, maintained, controlled, or operated by Facebook Inc. ("Facebook"), a social networking company headquartered in Menlo Park, California. The property/information to be searched is described in the following paragraphs and in Attachment A. This affidavit is made in support of an application for a search warrant under Title 18 United States Code (U.S.C.) §§ 2703(a), 2703(b)(1)(A) and 2703(c)(1)(A) to require Facebook to disclose to the government records and other information in its possession pertaining to the subscriber or customer associated with Facebook Account Number 100000725036078.

2. I am an investigative law enforcement officer of the United States, within the meaning of Title 18, United States Code, Section 2510(7), in that I am empowered by law to conduct investigations of, and to make arrests for, offenses enumerated in Title 18, United States Code, Section 2516.

3. I am a Special Agent with the Drug Enforcement Administration (DEA) and have been so employed for approximately (29) years. During my employment I have received comprehensive and specialized classroom training from the Drug Enforcement Administration in narcotic investigative matters including but not limited to drug interdiction, drug detection, money laundering techniques and schemes, smuggling, and the investigation of individuals and organizations involving the illicit smuggling, cultivation, manufacturing, and trafficking of controlled substances and controlled substance precursors. I have also attended numerous conferences and lectures featuring government attorneys and law enforcement officials and have participated in some of the aforementioned conferences as a guest lecturer specifically in regards to Title III wire intercept investigations.

4. During my tenure as a DEA Special Agent, I have investigated and participated in the investigations of organized criminal groups violating federal drug trafficking laws. As part of my official duties, I have utilized traditional investigative techniques including visual surveillance, interviewing of witnesses, execution of search warrants, use of cooperating witnesses, seizure of drug evidence, controlled purchases of drug evidence, court authorized pen registers, court authorized interceptions of wire communications, and the federal grand jury. I have debriefed numerous cooperating defendants and confidential informants regarding the habits, practices, methods, and general behavior of criminal groups engaged in drug trafficking activities. I have personally participated in numerous Title III wire intercept investigations involving large scale drug trafficking organizations and importers of controlled substances.

5. Over the course of my career, I have participated in numerous arrests of known drug traffickers and their associates. This experience has afforded me an opportunity to observe and investigate methods, schemes, and operations used by organized drug trafficking groups, including their use of cellular telephones and digital display paging devices, and the use of

numerical codes and code words to conduct their transactions. I have participated in numerous investigations concerning the illicit distribution of controlled substances and the concealment of related proceeds. During the aforementioned investigations, the identification of co-conspirators was often accomplished by utilizing/reviewing drug ledgers, electronic communications, telephone toll records, telephone bills, photographs, and financial records. These investigations resulted in the arrests of individuals who have illicitly imported, smuggled, received, and/or distributed controlled substances, and the seizure of controlled substances and the proceeds from the sale of these controlled substances.

STATEMENT OF PROBABLE CAUSE

6. This affidavit is intended to show that there is sufficient probable cause for the requested search warrant and does not purport to set forth all of my knowledge of this matter. The facts set forth in this affidavit are known to me as a result of my investigation to the methamphetamine trafficking activities of TREVIS LIGHTFOOT and information provided to me by other law enforcement officers. Any reference to the gender of any unnamed persons within this affidavit does not necessarily reflect the true gender of said persons.

7. On March 19, 2020, a federal search warrant was executed at the residence of an individual (hereafter referred to as "Trafficker A") within the Western District of Virginia. As a result of the execution of the search warrant, approximately (3) ounces of methamphetamine, Trafficker A's cellular telephone, and other items were seized. After having been advised of her rights, Trafficker A admitted trafficking in methamphetamine and claimed that one of her sources of supply was TREVIS LIGHTFOOT. Trafficker A claimed that LIGHTFOOT sold Trafficker A at least (6) ounces total of methamphetamine during the preceding (2) weeks including (2) ounces of methamphetamine approximately (1) week prior to March 19, 2020. Trafficker A also

advised that LIGHTFOOT offered to sell Trafficker A close to (½) pound of methamphetamine during late February 2020/early March 2020. Trafficker stated that LIGHTFOOT also sells firearms and engages in firearm/methamphetamine trades.

8. A search of Trafficker A's cellular telephone (authorized by a federal search warrant) revealed Facebook contact (audio calls and text-style messages) between Trafficker A and TREVIS LIGHTFOOT on March 7, 2020, March 8, 2020, March 9, 2020, March 10, 2020, March 12, 2020, and March 17, 2020. Facebook text-style messages included the following (misspelling etc. within quotes is as appears on Trafficker A's cellular telephone):

March 17, 2020

2:45am

LIGHTFOOT: "Call you back in a min."

"Once I'm in car"

Trafficker A: "Im off exit 69"

LIGHTFOOT: "In with my ppl rn"

"I cant meet anywhere donw this Way. I was just guna have you come to my crib"

Trafficker A: "Where???"

"Kind of n a hurry"

12:49pm

Trafficker A: "Yo!!!!"

LIGHTFOOT: "Man my fault about this morning dude. I didn't get back till 5 o'clock. Got myself in the mix of some shit I had no clue."

Trafficker A: "U bring it to me?"

LIGHTFOOT: "Your place?"

Trafficker A: "Yea"

Based upon my training, knowledge, and experience, I believe that the above listed text-style conversations reveal Trafficker A attempting to meet (for the purpose of obtaining methamphetamine) with TREVIS LIGHTFOOT on March 17, 2020 in the vicinity of Interstate I-81 Exit 69 in Tennessee. It appears to this affiant that LIGHTFOOT was meeting with his sources of supply ("my ppl rn" = my people right now) and did not want to meet with Trafficker A in Tennessee and instead suggested meeting with Trafficker A at LIGHTFOOT's residence ("my crib"; believed to have been located within the Western District of Virginia; LIGHTFOOT possesses a Virginia Driver's License that is currently in a suspended status). It appears through the latter text-style conversation that Trafficker A and LIGHTFOOT did not meet earlier due to unforeseen issues and LIGHTFOOT not returning from his trip to Tennessee until 5:00am. At the end of the latter text-style conversation, this affiant believes that Trafficker A is asking LIGHTFOOT to bring the methamphetamine ("U bring it to me?") to Trafficker A and LIGHTFOOT inquires if Trafficker A means Trafficker A's residence ("your place") to which Trafficker A responds in the affirmative.

9. A review by law enforcement of subpoenaed telephone records pertaining to TREVIS LIGHTFOOT's known cellular telephone number (listed under "Trevis Lightfoot" within Trafficker A's cellular telephone contact list) revealed text message (not via Facebook) communication between TREVIS LIGHTFOOT's cellular telephone number and Trafficker A's cellular telephone number on March 6, 7, 12, 16, and 17. The records also revealed calls between the two telephone numbers on March 16, 2020 and March 17, 2020.

10. During the week of April 13, 2020, a concerned citizen (a resident within the Western District of Virginia) provided law enforcement with the cellular telephone of a family

member (hereafter referred to as "Trafficker B") who the concerned citizen felt was involved with narcotics and in physical and mental jeopardy. Law enforcement subsequently reviewed the contents of the cellular telephone and noted the following Facebook text-style conversation between Trafficker B (the assumed user of the cellular telephone) and TREVIS LIGHTFOOT:

March 19, 2020

Trafficker B: "I got700"

LIGHTFOOT: "Hell yeah"

Trafficker B: "So"

LIGHTFOOT: "What ya lookin for?"

Trafficker B: "O for 400"

- The next contact involved an audio call between Trafficker B and LIGHTFOOT followed by:

Trafficker B: "I need a o"

Based upon my training, knowledge, and experience, I believe that the above listed text-style conversation reveals Trafficker B letting TREVIS LIGHTFOOT know that Trafficker B has \$700 and needs to buy an ounce ("O") of methamphetamine for \$400.

11. A review by this affiant of Facebook messages (obtained pursuant to the execution of a federal search warrant) between TREVIS LIGHTFOOT and Ashley Ball during April 2020 revealed the following communications (not all inclusive):

April 2, 2020 – Communication #1

Ashley Ball: "Omg I found some thing you need and I got a zip"

LIGHTFOOT: "I need a zip"

Based upon my training, experience, and knowledge of the subjects involved with this investigation, I believe that the above listed text-style conversation reveals that Ashley Ball

had an ounce (a “zip” is drug slang for an ounce”) of methamphetamine and TREVIS LIGHTFOOT was letting Ashley Ball know that he needed an ounce of methamphetamine. Facebook records revealed this communication was followed by a video chat.

April 2, 2020 – Communication #2

LIGHTFOOT: “You got?”

Ashley Ball: “Yes how much”

Based upon my training, experience, and knowledge of the subjects involved with this investigation, I believe that in the above listed text-style conversation TREVIS LIGHTFOOT was asking if Ashley Ball had any methamphetamine available for sale and Ashley Ball responded that she did and wanted to know how much methamphetamine TREVIS LIGHTFOOT wanted to purchase. Facebook records revealed this communication was followed by a video chat.

April 3, 2020 – Communication #3

LIGHTFOOT: “I need to get something”

Ashley Ball: “Okay how much”

LIGHTFOOT: “Idk”

Ashley Ball: “Let me know and I got you”

Based upon my training, experience, and knowledge of the subjects involved with this investigation, I believe that in the above listed text-style conversation TREVIS LIGHTFOOT was letting Ashley Ball know that he needed methamphetamine but was not exactly sure how much (“Idk” = “I don’t know”) he wanted/could purchase and Ashley Ball let TREVIS LIGHTFOOT know that she would be able to supply TREVIS LIGHTFOOT when

he figured out exactly how much he wanted to purchase:

April 4, 2020 – Communication #4

Ashley Ball: "I got you and I'm getting now"

LIGHTFOOT: "How much?"

Ashley Ball: "Zip"

LIGHTFOOT: "...Come to my house as soon as you do get it"

Ashley Ball: "I got you"

Based upon my training, experience, and knowledge of the subjects involved with this investigation, I believe that the above listed text-style conversation reveals that Ashley Ball was obtaining an ounce of methamphetamine for TREVIS LIGHTFOOT and TREVIS LIGHTFOOT told Ashley Ball to bring the methamphetamine to his residence once she had the methamphetamine in her possession.

12. On May 11, 2020, Ashley Ball was arrested within the Western District of Virginia and charged with possession of methamphetamine and marijuana. Ball is currently out on bond in relation to these offenses.

13. On May 19, 2020, this affiant executed a federal search warrant on TREVIS LIGHTFOOT's residence in the Western District of Virginia. As a result of the execution of the search warrant, methamphetamine distribution paraphernalia was seized and/or observed including a digital scale with residue, a small scoop with residue inside a small cup with residue, and numerous new/unused, small, Ziploc-type bags. This affiant utilized chemical test kits on the residue from both the digital scale and the small scoop. Both test kits showed positive results for methamphetamine. TREVIS LIGHTFOOT was charged (state charges) at the scene with

Possession of a Firearm While in Possession of a Schedule II Controlled Substance (specifically methamphetamine) and Possession of a Schedule II Controlled Substance (specifically methamphetamine). TREVIS LIGHTFOOT was subsequently released on bond.

14. TREVIS LIGHTFOOT's known Facebook account number is 100000725036078.

15. This affiant's training and experience, as documented above in Paragraphs 3 through 5, has provided this affiant with the knowledge and insight to recognize methods used by narcotics traffickers and money launderers to conceal their drugs, assets, income, and overall activities from law enforcement personnel and other persons. As this affiant has conducted Title III wire intercept investigations and reviewed numerous text messages between narcotics traffickers and their customers/sources of supply/co-conspirators in multiple investigations, he is familiar with the fact that drug traffickers frequently use coded language to describe illegal drugs and proceeds. Furthermore, this affiant is aware that drug traffickers use cellular telephones/smartphones/smart devices/computers and applications installed on those devices to coordinate the illicit acquisition and distribution of controlled substances with their suppliers, transporters, and customers. This affiant also knows that drug traffickers routinely maintain the names/telephone numbers/addresses of their associates (sources of supply/customers/co-conspirators) and this information is routinely written down in address books, notebooks, pieces of paper, and stored in the electronic "phonebooks" of cellular telephones/smartphones or in the installed applications that are often remotely accessible on either smart devices or computers. Drug traffickers often conceal and/or store the names/telephone numbers/addresses of their sources of supply/customers/co-conspirators for easy retrieval and use.

16. This affiant is also aware that drug traffickers often employ the use of multiple cellular telephones/smartphones/smart devices/computers to carry out their illicit narcotics

business. It is not uncommon for narcotics traffickers to compartmentalize the various facets of their business in an effort to thwart law enforcement's attempt to investigate them. To that end, drug traffickers may have multiple communication devices for each facet of the activities of the organization or for communicating with various subgroups or individuals within an organization. As an example, a narcotics trafficker may employ one device for transportation, another for distribution, and yet another to communicate business involving the illegal proceeds of the business. Drug traffickers will also employ the use of multiple electronic applications on cellular telephones/smartphones/smart devices/computers to conduct business. Such applications include the use of navigational/geo-location applications (often utilized by narcotics traffickers to provide directions to meeting/transaction locations) and texting/chat/message applications (often employing multiple text/chat/message applications on a single device; used to coordinate narcotics trafficking transactions) such as Facebook Messenger and WhatsApp.

17. This affiant is aware through his training and experience that drug traffickers often attempt to conceal their identity and methods of communication by utilizing cellular telephones/smartphones that are either prepaid or bought under fictitious names. Due to the nature of electronics, large volumes of data can be saved on smartphones/smart devices themselves and be almost instantly erased, either intentionally or through loss of battery power at certain times. Although said data may be erased/lost from the devices themselves, it is commonplace for the data to be stored and maintained (backed up) by a cellular provider or a computer application's owner or platform supporter such as Facebook.

INFORMATION TO BE SEARCHED AND THINGS TO BE SEIZED

18. This affidavit is in support of an application for a warrant to search Facebook Account Number 100000725036078 (hereafter referred to as "SUBJECT ACCOUNT") that is

stored at a premises owned, maintained, controlled, or operated by Facebook Inc., a company headquartered in Menlo Park, California.

19. I anticipate executing this warrant under the Electronic Communications Privacy Act, in particular 18 U.S.C. §§ 2703(a), 2703(b)(1)(A) and 2703(c)(1)(A), by using the warrant to require Facebook to disclose to the government copies of the records and other information (including the content of communications) particularly described in Section I of Attachment B. Upon receipt of the information described in Section I of Attachment B, government-authorized persons will review that information to locate the items described in Section II of Attachment B.

INFORMATION RELATED TO THE OPERATION OF FACEBOOK

20. Facebook Inc. owns and operates a free-access social networking website of the same name that can be accessed at <http://www.facebook.com>. Facebook allows its users to establish accounts with Facebook, and users can then use their accounts to share written news, photographs, videos, and other information with other Facebook users, and sometimes with the general public.

21. Facebook asks users to provide basic contact and personal identifying information to Facebook, either during the registration process or thereafter. This information may include the user's full name, birth date, gender, contact e-mail addresses, Facebook passwords, Facebook security questions and answers (for password retrieval), physical address (including city, state, and zip code), telephone numbers, screen names, websites, and other personal identifiers. Facebook also assigns a user identification number to each account.

22. Facebook users may join one or more groups or networks to connect and interact with other users who are members of the same group or network. Facebook assigns a group identification number to each group. A Facebook user can also connect directly with individual

Facebook users by sending each user a “Friend Request.” If the recipient of a “Friend Request” accepts the request, then the two users will become “Friends” for purposes of Facebook and can exchange communications or view information about each other. Each Facebook user’s account includes a list of that user’s “Friends” and a “News Feed,” which highlights information about the user’s “Friends,” such as profile changes, upcoming events, and birthdays.

23. Facebook users can select different levels of privacy for the communications and information associated with their Facebook accounts. By adjusting these privacy settings, a Facebook user can make information available only to himself or herself, to particular Facebook users, or to anyone with access to the Internet, including people who are not Facebook users. A Facebook user can also create “lists” of Facebook friends to facilitate the application of these privacy settings. Facebook accounts also include other account settings that users can adjust to control, for example, the types of notifications they receive from Facebook.

24. Facebook users can create profiles that include photographs, lists of personal interests, and other information. Facebook users can also post “status” updates about their whereabouts and actions, as well as links to videos, photographs, articles, and other items available elsewhere on the Internet. Facebook users can also post information about upcoming “events,” such as social occasions, by listing the event’s time, location, host, and guest list. In addition, Facebook users can “check in” to particular locations or add their geographic locations to their Facebook posts, thereby revealing their geographic locations at particular dates and times. A particular user’s profile page also includes a “Wall,” which is a space where the user and his or her “Friends” can post messages, attachments, and links that will typically be visible to anyone who can view the user’s profile.

25. Facebook allows users to upload photos and videos, which may include metadata (such as location information) that the user transmitted when he uploaded the photo or video. It also provides users the ability to “tag” (i.e., label) other Facebook users in a photo or video. When a user is tagged in a photo or video, he or she receives a notification of the tag and a link to see the photo or video. For Facebook’s purposes, the photos and videos associated with a user’s account will include all photos and videos uploaded by that user that have not been deleted, as well as all photos and videos uploaded by any user that have that user tagged in them.

26. Facebook users can exchange private messages on Facebook with other users. These messages, which are similar to e-mail messages, are sent to the recipient’s “Inbox” on Facebook, which also stores copies of messages sent by the recipient, as well as other information. Facebook users can also post comments on the Facebook profiles of other users or on their own profiles; such comments are typically associated with a specific posting or item on the profile. In addition, Facebook has a Chat feature that allows users to send and receive instant messages through Facebook. This service is called “Facebook Messenger.” These chat communications are stored in the chat history for the account. Facebook also has video and audio calling features, and although Facebook does not record the calls themselves, it does keep records of the date of each call.

27. If a Facebook user does not want to interact with another user on Facebook, the first user can “block” the second user from seeing his or her account.

28. Facebook has a “like” feature that allows users to give positive feedback or connect to particular pages. Facebook users can “like” Facebook posts or updates, as well as webpages or content on third-party (i.e., non-Facebook) websites. Facebook users can also become “fans” of particular Facebook pages.

29. Facebook has a search function that enables its users to search Facebook for keywords, usernames, or pages, among other things.

30. Each Facebook account has an activity log, which is a list of the user's posts and other Facebook activities from the inception of the account to the present. The activity log includes stories and photos that the user has been tagged in, as well as connections made through the account, such as "liking" a Facebook page or adding someone as a friend. The activity log is visible to the user but cannot be viewed by people who visit the user's Facebook page.

31. Facebook Notes is a blogging feature available to Facebook users, and it enables users to write and post notes or personal web logs ("blogs"), or to import their blogs from other services, such as Xanga, LiveJournal, and Blogger.

32. The Facebook Gifts feature allows users to send virtual "gifts" to their friends that appear as icons on the recipient's profile page. Gifts cost money to purchase, and a personalized message can be attached to each gift. Facebook users can also send each other "pokes," which are free and simply result in a notification to the recipient that he or she has been "poked" by the sender.

33. Facebook also has a Marketplace feature, which allows users to post free classified ads.

34. In addition to the applications described above, Facebook also provides its users with access to thousands of other applications ("apps") on the Facebook platform. When a Facebook user accesses or uses one of these applications, an update about that the user's access or use of that application may appear on the user's profile page.

35. Facebook uses the term “Neoprint” to describe an expanded view of a given user profile. The “Neoprint” for a given user can include the following information from the user’s profile: profile contact information; News Feed information; status updates; links to videos, photographs, articles, and other items; Notes; Wall postings; friend lists, including the friends’ Facebook user identification numbers; groups and networks of which the user is a member, including the groups’ Facebook group identification numbers; future and past event postings; rejected “Friend” requests; comments; gifts; pokes; tags; and information about the user’s access and use of Facebook applications.

36. Facebook also retains Internet Protocol (“IP”) logs for a given user ID or IP address. These logs may contain information about the actions taken by the user ID or IP address on Facebook, including information about the type of action, the date and time of the action, and the user ID and IP address associated with the action. For example, if a user views a Facebook profile, that user’s IP log would reflect the fact that the user viewed the profile, and would show when and from what IP address the user did so.

37. When a device such as a computer is first used to log into a Facebook account, Facebook assigns that device a unique identifier and places a cookie (a “machine cookie”) containing that identifier on the machine. This machine cookie is subsequently associated with every Facebook account that is logged into from that machine and allows Facebook to track which accounts have been accessed from a given device. Facebook can disclose a list of accounts that have been accessed from the same device(s) as a target Facebook account to law enforcement upon receipt of a 2703(d) order or a search warrant. This information can help to identify other Facebook accounts belonging to the user of the target account. This may be particularly useful when the target account used by the suspect bears a false name and law enforcement is attempting to determine the suspect’s true identity and/or the suspect possesses multiple Facebook accounts to

further his criminal enterprise. The suspect may have logged into his “actual” Facebook account, which contains his real name or other identifying information, from the same device that he used to log into the target account. In such cases, a list of accounts linked to the target account by machine cookie will contain the suspect’s “actual” Facebook account. However, it is important to note that not every account linked to the target account by machine cookie will necessarily have been used by the subscriber of the target account.

38. Social networking providers like Facebook typically retain additional information about their users’ accounts, such as information about the length of service (including start date), the types of service utilized, and the means and source of any payments associated with the service (including any credit card or bank account numbers). In some cases, Facebook users may communicate directly with Facebook about issues relating to their accounts, such as technical problems, billing inquiries, or complaints from other users. Social networking providers like Facebook typically retain records about such communications, including records of contacts between the user and the provider’s support services, as well as records of any actions taken by the provider or user as a result of the communications.

39. As explained herein, information stored in connection with a Facebook account may provide crucial evidence of the “who, what, why, when, where, and how” of the criminal conduct under investigation, thus enabling the United States to establish and prove each element or alternatively, to exclude the innocent from further suspicion. In my training and experience, a Facebook user’s “Neoprint,” IP log, stored electronic communications, and other data retained by Facebook, can indicate who has used or controlled the Facebook account. This “user attribution” evidence is analogous to the search for “indicia of occupancy” while executing a search warrant at a residence. For example, profile contact information, private messaging logs, status updates, and tagged photos (and the data associated with the foregoing, such as date and time) may be evidence

of who used or controlled the Facebook account at a relevant time. Further, Facebook account activity can show how and when the account was accessed or used. For example, as described herein, Facebook logs the Internet Protocol (IP) addresses from which users access their accounts along with the time and date. By determining the physical location associated with the logged IP addresses, investigators can understand the chronological and geographic context of the account access and use relating to the crime under investigation. Such information allows investigators to understand the geographic and chronological context of Facebook access, use, and events relating to the crime under investigation. Additionally, Facebook builds geo-location into some of its services. Geo-location allows, for example, users to “tag” their location in posts and Facebook “friends” to locate each other. This geographic and timeline information may tend to either inculpate or exculpate the Facebook account owner. Lastly, Facebook account activity may provide relevant insight into the Facebook account owner’s state of mind as it relates to the offense under investigation. For example, information on the Facebook account may indicate the owner’s motive and intent to commit a crime (e.g., information indicating a plan to commit a crime), or consciousness of guilt (e.g., deleting account information in an effort to conceal evidence from law enforcement).

40. Therefore, the computers of Facebook are likely to contain all the material described above, including stored electronic communications and information concerning subscribers and their use of Facebook, such as account access information, transaction information, and other account information.

#### CONCLUSION

Based upon the foregoing facts and information, I believe that there is probable cause that

evidence of violations of Title 21, United States Code, Sections 841 and 846 could be found in the SUBJECT ACCOUNT maintained by Facebook, Inc.

REQUEST FOR SEALING

It is respectfully requested that this Court issue an order sealing, until further order of the Court, all papers submitted in support of this application, including the application and search warrant. I believe that sealing these documents is necessary in order to prevent the disclosure of information relating to an ongoing criminal investigation. Based upon my training and experience, I have learned that, criminals actively search for criminal affidavits and search warrants via the internet, and disseminate them to other criminals as they deem appropriate, i.e., post them publicly online through online forums. Premature disclosure of the contents of this affidavit and related documents may have a significant and negative impact on the continuing investigation and may severely jeopardize its effectiveness as well as the safety of confidential sources and/or undercover officers.

Respectfully submitted,



Brian Snedeker, Special Agent  
Drug Enforcement Administration

7-29-2020

Date

Subscribed and sworn to before me, this the 29th day of July 2020 in Abingdon, Virginia.

Pamela Meade Sargent  
Pamela Meade Sargent  
United States Magistrate Judge  
Western District of Virginia

Reviewed by:

Roy F. Evans

Special Assistant United States Attorney

07/28/2020

Date